

## Granville Hypafleet E7 20W/50

20 Litre & 199 Litre

### PRODUCT DESCRIPTION

Hypalube Hypafleet E7 20W/50 is a wide ranging heavy duty engine oil suitable for use in commercial, agricultural and off- highway applications. The combination of quality additives and superior base oils make this oil suitable for use in Euro 1 to Euro 5 engines including those fitted with exhaust after treatment devices.

### RECOMMENDED FOR USE BY GRANVILLE FOR THE FOLLOWING MANUFACTURER'S SPECIFICATIONS

ACEA: E7  
 API: CI-4 & SL  
 MAN: 3275  
 MB: 228.3  
 CAT: ECF-2  
 Cummins: CES 20077 & CES 20078  
 Mack: EO-M+ & EO-N  
 MTU Type 2  
 Renault Truck: RLD-2  
 Volvo: VDS-3  
 Detroit Diesel: 93K215  
 DEUZ: DQC III



\* Image for illustrative purposes only.

| SIZE      | PART NO | BARCODE       |
|-----------|---------|---------------|
| 20 Litre  | 6493    | 5020618064930 |
| 199 Litre | 6495    | 5020618064954 |

### PRODUCT BENEFITS

- \*For use in mixed fleet applications
- \*Quality base oils and additives for superior protection
- \*High level of wear protection and heat control

### PRODUCT USAGE

For use where this grade and specification of engine oil is required

### DIRECTIONS FOR USE

Use as per the engine manufacturers recommendations



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## STORAGE INSTRUCTIONS

Store sealed and upright in a cool place and out of the reach of children

## SHELF LIFE

5 years from date of manufacture

|                                |                      |
|--------------------------------|----------------------|
| <b>Appearance</b>              | : Amber liquid       |
| <b>Odour</b>                   | : Characteristic     |
| <b>Solubility</b>              | : Insoluble in water |
| <b>Percentage of Base Oil</b>  | : 80.00%             |
| <b>Percentage of Biodiesel</b> | : Nil                |

| Test                       | Method     | Unit               | Min. | Max.  | Typical |
|----------------------------|------------|--------------------|------|-------|---------|
| Viscosity, Kinematic 100°C | ASTM D445  | mm <sup>2</sup> /s | 16.3 | <21.9 |         |
| Viscosity, CCS -15°C       | ASTM D4684 | mPa.s              |      | 9500  |         |
| Total Base Number          | ASTM D2896 | mg KOH/g           | 10   |       |         |
| Pour Point                 | ASTM D97   | °C                 |      | -27   |         |
| HTHS Viscosity             | ASTM D4683 | mPa.s              | 3.7  |       |         |
| NOACK Volatility           | ASTM D5800 | %                  |      | 12    |         |

## SAFETY PRECAUTIONS

Please see our latest EC Safety Data Sheets for details.

## TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

